



736 F Street Arcata, California 95521

City Council
822-5953

City Manager
822-5953

Public Works
822-5957

Police
822-2428

Community Development
822-5955

Environmental Services
822-8184

A&MRTS
822-3775

Finance
822-5951

Recreation Division
822-7091

FAX
822-8018

City of Arcata Environmental Services Department

PERMIT NO. 004-01-0002

**CATEGORICAL INDUSTRIAL USER WASTEWATER DISCHARGE PERMIT
FOR
CYPRESS GROVE CHEVRE**

Activity Description

Site is currently operating as a natural cheese manufacturer. Goat milk cheese is produced at this facility by processing goat milk under specific conditions to make various fresh and ripened goat milk cheeses. A typical operation schedule is seven days per week with discharge occurring typically from 6 a.m. to 4:30 p.m. There is a seasonal reduction in production corresponding to seasonal changes in the production of goat milk.

The manufacturing process at this facility is best described in three parts. The first step is the acceptance of goat milk at the facility. Milk is delivered several times per week; the quantity delivered varies by availability. Milk is unloaded and pasteurized. The second step of the process is the transition of liquid milk into a solid product. The third step of the manufacturing process involves ripening/aging of the solid product and packaging. All steps in the production process use water and chemicals for cleaning. In addition to wash-down water, whey and cheese curd residue contribute to the conventional pollutants discharged from this facility.

Part I. Permit Conditions

Cypress Grove Chevre is a Categorical Industrial User (CIU) as defined by CFR Title 40, Chapter I, Part 405.60, Subpart F-Natural and Process Cheese Subcategory. New sources discharging to a POTW under this subcategory are subject to the general pretreatment regulations found in 40 CFR 403 and codified in Arcata Municipal Code in Title 7 Chapter 2.

Prohibited Discharge Standards

Cypress Grove Chevre shall not introduce or cause to be introduced into the POTW any pollutant or wastewater which causes pass through or interference. Furthermore, Cypress Grove Chevre may not contribute the following substances to the POTW:

- A. Pollutants which create a fire or explosive hazard in the municipal wastewater collection and POTW, including, but not limited to, waste streams with a closed-cup flash point less than 140°F (60°C) using the test methods as specified by the Director.

City of Arcata
Environmental Services Department
Wastewater Discharge Permit No. 004-01-0002

- B. Any wastewater having a pH less than 5.0 or more than 9.5, or otherwise causing corrosive structural damage to the POTW or equipment, or endangering City personnel. For compliance with this item monitoring is required.
- C. Solid or viscous substances in amounts which will cause obstruction of the flow in the POTW resulting in interference, but in no case solids greater than three inches in any dimension. For compliance with this item screening/filtering of discharge is required.
- D. Any wastewater containing pollutants, including oxygen demanding pollutants (BOD₅, etc.), released in a discharge at a flow rate and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause interference with either the POTW; or any wastewater treatment or sludge process, or which will constitute a hazard to humans or animals. For compliance with this item analysis for several pollutants is required.
- E. Any wastewater having a temperature greater than 150°F (65.5°C), or which will inhibit biological activity in the treatment plant resulting in interference, but in no case wastewater which causes the temperature at the introduction into the treatment plant to exceed 104°F (40°C).
- F. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass through.
- G. Any pollutants which result in the presence of toxic gases, vapors, or fumes within the POTW in a quantity that may cause acute worker health and safety problems.
- H. Any trucked or hauled pollutants, except at discharge points designated by the Director in accordance with applicable regulations.
- I. Any noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance, a hazard to life, or to prevent entry into the sewers for maintenance or repair.
- J. Any wastewater which imparts color which cannot be removed by the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently imparts color to the treatment plant's effluent thereby violating the City's NPDES permit.
- K. Any wastewater containing any radioactive wastes or isotopes except as specifically approved by the Director in compliance with applicable State or Federal regulations.
- L. Storm water, surface water, ground water, artesian well water, roof runoff, subsurface drainage, swimming pool drainage, condensate, deionized water, noncontact cooling water, and unpolluted industrial wastewater, unless specifically authorized by the Director.
- M. Any sludges, screening, or other residues from the pretreatment of industrial wastes.
- N. Any medical wastes, except as specifically authorized by the Director in a wastewater discharge permit.
- O. Any wastewater causing the treatment plant's effluent to fail a toxicity test.
- P. Any wastes containing detergents, surface active agents, or other substances which may cause excessive foaming in the POTW.
- Q. Any discharge of fats, oils, or greases of animal or vegetable origin in excess of 50 mg/l. For compliance with this item analysis is required.

Wastes prohibited by this section shall not be processed or stored in such a manner that could be discharged to the POTW. All floor drains located in the process area or materials storage areas must discharge to the industrial user's pretreatment facility before connecting to the POTW.

Effluent Monitoring Requirements

At a minimum each parameter shall be sampled and tested at the rate described in the Sample Frequency section and shall be reported in the corresponding Quarterly Compliance Report. Sampling shall be at an approved sample location using approved analytical techniques, sample preservation and holding time requirements found at 40 CFR Part 136. Samples must be representative of the conditions occurring during the reporting period. Additional sampling and analysis performed for constituents regulated for compliance with this permit must be included in the report that covers the time period in which the samples were collected if the samples were collected at the appropriate sample location and analyzed appropriately.

Table of Effluent Monitoring Requirements and Numerical Effluent Limitations

Parameter	Daily Maximum	Sample Type	Frequency *
Oil and Grease	50 mg/l	Grab	Every 30 days
pH	5.0 - 9.5 S.U.	Grab	Quarterly
Biochemical Oxygen Demand	For monitoring purposes only	24 hour composite	Quarterly
Salinity	For monitoring purposes only	24 hour composite	Quarterly
lbs/100 lb of BOD ₅ input	For monitoring purposes only	Calculation	Quarterly

*Quarterly sample periods described in detail in Sample Frequency Section

It is prohibited to use any form of dilution to meet a discharge limit in this permit. Forms of dilution include, but are not limited to the increase use of process water or introduction of non-contact cooling water to the wastestream prior to pretreatment unless expressly authorized by the applicable pretreatment standard or requirement. The Director of Environmental Services may impose mass limitations in addition to or in place of concentration based effluent limitations on industrial users which are using dilution to meet applicable pretreatment standards or requirements; or in other cases when the imposition of mass limitations is appropriate.

Flow Limitations and Requirements

Cypress Grove Chevre must provide a flow metering device that meets City of Arcata approval. The permittee must maintain and calibrate as necessary the effluent flow monitoring and totalizing equipment. Effluent records shall be submitted in each routine compliance report from the corresponding period. Adjusted, metered water supply calculations may be substituted for effluent flow meter data in the event of an effluent flow meter malfunction. Failure to submit effluent records or adjusted, metered water supply calculations may be considered non-compliance with this permit.

Composite Sampler

In order to complete the composite sample monitoring requirement an automatic sampler must be used. The City of Arcata does not have automatic samplers for rent. The automatic sampler must have the following features:

- Automatic suction line rinsing
- Sample retry feature enabling at least three retries when no sample is detected
- Controller diagnostics that confirm program completion and status, test RAM, ROM, pump and distributor
- Adaptable for a 2.5 gallon glass or polyethylene bottle; or 12 or 24 glass or polyethylene bottles
- Typical repeatability of ± 10 mL
- Tube life warning indicator
- Uses 3/8 vinyl or Teflon tubing
- Adjustable intake air purge before and after each sample
- Cooling capacity of 32°F below ambient temperature after 24 hours and 25°F below ambient after 48 hours

City of Arcata
Environmental Services Department
Wastewater Discharge Permit No. 004-01-0002

- Operates at ambient temperatures between 32°F and 120°F
- Enclosure rating of NEMA 4X, 6 (IP67)
- Non-volatile ROM
- Appropriate suction line strainer

Spill Prevention Plan and Slug Discharge Plan

Cypress Grove Chevre is required to have an Accidental Discharge/Spill Prevention and Slug Prevention Plan in place. The plan must include a description of discharge practices, including non-routine batch discharges, a description of stored chemicals, procedures for immediately notifying the City of Arcata of any accidental or slug discharges, and procedures to prevent adverse impact from any accidental or slug discharge. The most recent copy of the Spill Prevention and Slug Discharge Plan must be on file with the City of Arcata.

Part II. Monitoring and Reporting

Notice of Effluent Violations

Cypress Grove Chevre is required to self-report effluent violations the City of Arcata Pretreatment Department at (707) 825-2148 or at rhernandez@cityofarcata.org within 24 hours of becoming aware of an effluent limit exceedance or prohibited discharge. Failing to self-report permit violations within 24 hours of becoming aware of the violation will be considered non-compliance with this permit.

In the event of a numerical effluent limit violation, Cypress Grove Chevre must perform repeat sampling for the exceeded parameter and submit the laboratory results to the City of Arcata Pretreatment Department within 30 days of receipt of the laboratory results that indicated the effluent limit violation. Failing to collect, analyze, and submit repeat sample results within the 30 day period will be considered non-compliance with this permit. In the event the repeat sample results are not available within the 30 day period, notice must be provided by the deadline of the expected date the results will be available; failing to do so will be considered non-compliance with this permit. Provide notice by phone at (707) 825-2148 or at rhernandez@cityofarcata.org.

Notices of Bypass

Bypass is prohibited and the City may take enforcement action against the Industrial User for a bypass unless it was unavoidable to prevent loss of life, personal injury, or severe property damage; or there were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventative maintenance and proper notification was made.

For notification of a bypass in cases where the Industrial User knows in advance of the need for a bypass the Industrial User must submit prior notice to the City, if possible at least 10 days before the date of the bypass. For proper notification of an unanticipated bypass that exceeds applicable Pretreatment Standards oral notice must be provided to the City within 24 hours from the time the Industrial User becomes aware of the bypass. A written submission shall also be provided within 5 days from the time the Industrial User becomes aware of the bypass. The written submission shall contain a description of the bypass and its cause; the duration of the bypass, including the exact dates and times and, if the bypass has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent reoccurrence of the bypass.

City of Arcata
Environmental Services Department
Wastewater Discharge Permit No. 004-01-0002

Notice of Accidental Discharge/Spills or Slug Loading

Cypress Grove Chevre is required to notify the City of Arcata Pretreatment Department at (707) 825-2148 immediately of all discharges that could cause problems to the POTW, including accidental discharge/spills and slug loadings. If notification is required during non-business hours the City of Arcata Police Department shall be contacted at (707) 822-2428.

Cypress Grove Chevre is required to notify the City of all changes that affect the potential for a slug discharge to occur within 90 day of the change.

Notice of Upset

An upset may occur when the power goes out or for a variety of other reasons. If an upset has caused a permit condition to be violated provisions exist to use the Upset as an affirmative defense. Notice of an upset must be submitted within 24 hours of the occurrence and written notice must be submitted within 5 days of the upset. Specific conditions must be met; for further information review 40 CFR 403.16.

Notice of Change of Conditions

Cypress Grove Chevre is required to notify the Director of any planned significant changes to its operations or system which might alter the nature, quality or volume of its wastewater at least 90 days before the change.

Sample Location

Samples shall be obtained from the sample port located downstream from all regulated processes and pretreatment equipment. This is the last point in the process wastewater collection system before it comingles with non-process water or enters the POTW. Cypress Grove Chevre shall maintain the sample port located immediately downstream of the pretreatment system.

Sample Frequency

No more than 30 days shall pass between the collection of samples for oil and grease analysis. Failure to collect a sample within 30 days of the previous sample event will be considered non-compliance with this permit.

At least one set of samples for pH, biochemical oxygen demand, chemical oxygen demand and salinity shall be collected for compliance with this permit each quarter. The sampling periods shall cover the periods January 1 - March 31, April 1 - June 30, July 1 - September 30, and October 1 - December 31. Sample results shall be reported in the corresponding Quarterly Compliance Report. Failure to collect representative samples during a sampling period shall be considered non-compliance with this permit. This sample schedule shall commence upon the effective date of this permit.

In the event of a sample which exceeds a numerical effluent limitation a special sample frequency applies; refer to the Notice of Effluent Violations section for correct resampling requirements.

Report Frequency

Cypress Grove Chevre shall submit Quarterly Compliance Reports to the City of Arcata Pretreatment Department. The reports shall cover the periods January 1 - March 31, April 1 - June 30, July 1 - September 30, and October 1 - December 31. Each report shall be submitted by the end of the month following the quarter. Reports shall be submitted on the report template provided (attachment A) by the City of Arcata Pretreatment Program or on a report form approved by the Pretreatment Program. This quarterly reporting requirement shall commence on the effective date of this permit.

City of Arcata
Environmental Services Department
Wastewater Discharge Permit No. 004-01-0002

The following certification statement must be included in all reports and notices used for compliance with this permit:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Report filing fees must be submitted for a report to be considered complete for compliance purposes. Failing to submit a report, incomplete reports and late submissions will be considered non-compliance with this permit. Signed copies of reports shall be submitted to the City of Arcata Pretreatment Department at the following address:

City of Arcata
Environmental Services Department, Pretreatment Program
736 F Street
Arcata, CA 95521

Part III. General Information

Record Keeping Requirements

Cypress Grove Chevre shall retain, and make available for inspection and copying, all records and information required to be retained for a period of at least 3 years. This period shall be automatically extended for the duration of any litigation concerning compliance, or where the industrial user has been specifically notified of a longer retention period by the Director.

Permit Non-Compliance

Non-compliance with this permit will result in applicable enforcement actions which may include civil and/or criminal penalties.

Civil and/or Criminal Penalties

As specified in City of Arcata Municipal Code, civil and criminal penalties may apply in cases of non-compliance with this permit. Penalties may be of the following three categories: Administrative Enforcement Remedies, Judicial Enforcement Remedies and Supplemental Enforcement Actions. Enforcement actions may specifically include: notice of violation, compliance order, cease and desist order, emergency suspension, administrative fines, civil penalties imposed in accordance with Government Code Section 54740.5, injunctive relief type penalties, criminal prosecution, remedies nonexclusive, performance bonds, water supply severance and correction or abatement by the City of Arcata in cases of public nuisance.

Transferability

Wastewater discharge permits may be reassigned or transferred to a new owner and/or operator only if the permittee gives at least 90 days advance notice to the Director and the Director approves the wastewater discharge permit transfer. The notice to the Director must include a written certification by the new owner and/or operator, in accordance with Arcata Municipal Code section 7488.7 and 7489.5. Provisions

City of Arcata
Environmental Services Department
Wastewater Discharge Permit No. 004-01-0002

must be made for furnishing the new owner or operator with a copy of the existing wastewater discharge permit.

Permit Duration

This duration of this permit shall be from October 30, 2011 through October 29, 2014.

Definitions:

Unless a provision explicitly states otherwise, the following terms and phrases, as used in this permit, are defined as follows:

Act or "the Act." The Federal Water Pollution Control Act, also known as the Clean Water Act, as amended, 33 U.S.C. 1251 et seq.

Applicant. The person making application for a permit for wastewater discharge or for a sewer installation and shall be the owner of premises to be served by the sewer for which a permit is requested or his authorized agent.

Authorized Representative of the Industrial User.

1. If the industrial user is a corporation, authorized representatives for corporations are a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for control mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
2. If the industrial user is a partnership, the authorized representative is a general partner.
3. If the industrial user is a sole proprietorship, the authorized representative is the proprietor.
4. If a corporation, a partnership, or a sole proprietorship an alternate authorized representative may be designated if:
 - The authorization is made in writing by the individual described in paragraph (1)(1) or (1)(2);
 - The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and
 - the written authorization is submitted to the Control Authority.

Beneficial Uses. The uses of the waters of the State that may be protected against quality degradation including domestic, municipal, agricultural and industrial supply, power generation, recreation, aesthetic enjoyment, navigation and the preservation and enhancement of fish, wildlife and other aquatic resources or reserves, and other uses, both tangible or intangible as specified by Federal or State law.

Best Management Practices or BMPs means schedules of activities, prohibitions of practices, maintenance procedures, and other management practices to implement the prohibitions listed in §403.5(a)(1) and (b). BMPs also include treatment requirements, operating procedures, and practices to control plant site runoff, spillage or leaks, sludge or waste disposal, or drainage from raw materials storage.

Biochemical Oxygen Demand or (BOD₅). The quantity of oxygen utilized in the biochemical oxidation of organic matter under standard laboratory procedure in five (5) days at 20° centigrade expressed in terms of mass and concentration milligrams per liter (mg/l).

Building. Any structure used for human habitation or a place of business, recreation or other purpose containing sanitary facilities.

Building Drain. The building (house) drain which is that part of the lowest piping of a drainage system which receives the discharge from soil, waste, and other drainage pipes inside the walls of the building and conveys it to the building (house) sewer beginning two (2) feet outside the building wall.

Building Sewer. That portion of any sewer beginning at the plumbing or drainage outlet of any building or industrial facility and running to the property line or to a private wastewater disposal system.

Bypass. Bypass means the intentional diversion of wastestreams from any portion of an Industrial User's treatment facility.

Categorical Pretreatment Standard or Categorical Standard. Any regulation containing pollutant discharge limits promulgated by the U.S. EPA in accordance with Sections 307(b) and (c) of the Act (33 U.S.C. 1317) which apply to a specific category of industrial users and which appear in 40 CFR Chapter I, Subchapter N, parts 405-471.

City Inspector. The Inspector acting for the City and charged with the duties of making inspections and enforcing the provisions thereof. He may be the Director of Environmental Services or a person designated by him.

Color. The optical density at the visual wave length of maximum absorption, relative to distilled water. One hundred percent (100%) transmittance is equivalent to zero (0.0) optical density.

Combined Sewer. Any sewer receiving both surface runoff and waste water.

Community Sewer. A sewer owned and operated by the City and tributary to a treatment facility operated by the City.

Composite Sample. The sample resulting from the combination of individual wastewater samples taken at selected intervals based on an increment of either flow or time.

Contamination. An impairment of the quality of the waters of the State by waste to a degree which creates a hazard to the public health through poisoning or through the spread of disease. Contamination shall include any equivalent effect resulting from the disposal of wastewater, whether or not waters of the State are affected. **Contractor.** Any individual, firm, corporation, partnership or association duly licensed by the State of California to perform the type of work to be done under the permit and who shall be responsible to the owner or his agent.

Critical User. All users who are required to obtain a wastewater discharge permit from the City.

Director. The Director of Environmental Services for the City of Arcata.

Domestic Wastewater. The wastewater derived principally from dwellings, business buildings, institutions and the like.

Environmental Protection Agency or EPA. The U.S. Environmental Protection Agency or, where appropriate, the term may also be used as a designation for the Regional Water Management Division Director or other duly authorized official of said agency.

Existing Source. Any source of discharge, the construction or operation of which commenced prior to the publication of proposed categorical pretreatment standards which will be applicable to such source if the standard is thereafter promulgated in accordance with Section 307 of the Act.

Fixture. Any sink, tub, shower, water closet or other facility connected by a drain to the sewer. 3 sinks as commonly found in restaurants are counted as 3 fixtures.

Fixture Unit. A quantity in terms of which the load-producing effects on the plumbing system of different kinds of plumbing fixtures are expressed on some arbitrarily chosen scale.

Garbage. The solid wastes from the preparation, cooking and dispensing of food and from the handling, storage and sale of produce.

Grab Sample. A sample which is taken from a waste stream on a one-time basis without regard to the flow in the waste stream and without consideration of time.

Holding Tank Wastes. Shall mean any waste from holding tanks such as vessels, chemical toilets, campers, trailers, septic tanks, and vacuum pump tank trucks.

Indirect Discharge or Discharge. The introduction of (nondomestic) pollutants into the POTW from any nondomestic source regulated under Section 307(b), (c) or (d) of the Act.

Industrial User. A source of indirect discharge.

Industrial Waste. The liquid wastes from, manufacturing processes, laboratories, and trades, either indirect discharge or point of discharge.

Instantaneous Maximum Allowable Discharge Limit. The maximum concentration (or loading) of a pollutant allowed to be discharged at any time, determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.

Interference. A discharge which alone or in conjunction with a discharge or discharges from other sources: (1) inhibits or disrupts the POTW, its treatment processes or operations or its sludge processes, use or disposal; and (2) therefore is a cause of a violation of the City's NPDES permit or of the prevention of sewage sludge use or disposal.

Lateral Sewer. The portion of a sewer lying within a public street connecting a building sewer to the community sewer.

Living Unit. Any residence, apartment house, habitation or other structure customarily occupied by a single person or family and which contains facilities for the preparation of meals.

Medical Waste. Isolation wastes, infectious agents, human blood and blood by-products, pathological wastes, sharps, body parts, fomites, etiologic agents, contaminated bedding, surgical wastes, potentially contaminated laboratory wastes and dialysis wastes.

New Source. New Source means any building, structure, facility or installation from which there is or may be a Discharge of pollutants, the construction of which commenced after the publication of proposed Pretreatment Standards under section 307(c) of the Act which will be applicable to such source if such Standards are thereafter promulgated in accordance with that section, provided that:

- The building, structure, facility or installation is constructed at a site at which no other source is located; or
- The building, structure, facility or installation totally replaces the process or production equipment that causes the discharge of pollutants at an existing source; or
- The production or wastewater generating processes of the building, structure, facility or installation are substantially independent of an existing source at the same site. In determining whether these are substantially independent, factors such as the extent to which the new facility is integrated with the existing plant, and the extent to which the new facility is engaged in the same general type of activity as the existing source should be considered.

Construction on a site at which an existing source is located results in a modification rather than a New Source if the construction alters, replaces, or adds to existing process or production equipment unless:

- it totally replaces the process or production equipment that causes the discharge of pollutants at an existing source or;
- The production or wastewater generating processes of the building, structure, facility or installation are substantially independent of an existing source at the same site. In determining whether these are substantially independent, factors such as the extent to which the new facility is integrated with the existing plant, and the extent to which the new facility is engaged in the same general type of activity as the existing source should be considered.

Construction of a new source as defined under this paragraph has commenced if the owner or operator has either begun, or caused to begin as part of a continuous onsite construction program or entered into a binding contractual obligation for the purchase of facilities or equipment which are intended to be used in its operation within a reasonable time. Options to purchase or contracts which can be terminated or modified without substantial loss, and contracts for feasibility, engineering, and design studies do not constitute a contractual obligation under this paragraph.

Beginning, or causing to begin as part of a continuous onsite construction program means either any placement, assembly, or installation of facilities or equipment; or significant site preparation work including clearing, excavation, or removal of existing buildings, structures, or facilities which is necessary for the placement, assembly, or installation of new source facilities or equipment.

Noncontact Cooling Water. Water used for cooling which does not come into direct contact with any raw material, intermediate product, waste product, or finished product.

Nuisance. Anything which is injurious to health or is indecent or offensive to the senses or an obstruction to the free use of property so as to interfere with the comfort or enjoyment of life or property or which affects at the same time an entire community or neighborhood or any considerable number of persons, although the extent of the annoyance or damage inflicted upon individuals may be unequal.

Outlet. Any properties of a sewer system to which a fixture may be connected.

Outside Sewer. Any private sewer beyond the limits of the City.

Permit. Any written authorization required pursuant to this or any other rule, regulation or ordinance of the City of Arcata for the installation of, connection to, or use of any wastewater works.

Pass Through. The term Pass Through means a Discharge which exits the POTW into waters of the United States in quantities or concentrations which, alone or in conjunction with a discharge or discharges from other sources, is a cause of a violation of any requirement of the POTW's NPDES permit (including an increase in the magnitude or duration of a violation).

Person. Any individual, partnership, copartnership, firm, company, corporation, association, joint stock company, trust, estate, governmental entity or any other legal entity, or their legal representatives, agents or assigns. This definition includes all Federal, State or local governmental entities.

pH. A measure of the acidity or alkalinity of a substance, expressed in standard units. **Plumbing System.** All potable water supply and distribution pipes, all plumbing fixtures and traps, all drainage and vent pipe and all building drains, including their respective joints and connections, devices, receptacles and appurtenances within the property lines of the premises and shall include potable water piping, water heaters and vents for same.

Pollutant. Any dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, medical wastes, chemical wastes, industrial wastes, biological materials, radioactive materials, heat, wrecked or discharged

equipment, rock, sand, cellar dirt, agricultural and industrial wastes, and including but not limited to the following characteristics of wastewater: pH, temperature, TSS, turbidity, color BOD, Chemical Oxygen Demand (COD), toxicity, odor.

Premises. Any parcel of real estate or portion thereof including any improvements thereon which is determined by the City of Arcata to be a single user for purposes of receiving, using and paying for service.

Pretreatment. The reduction of the amount of pollutants, the elimination of pollutants, or the alteration of the nature of pollutant properties in wastewater prior to or in lieu of introducing such pollutants into the POTW. This reduction or alteration can be obtained by physical, chemical or biological processes, by process changes, or by other means, except by diluting the concentration of the pollutants unless allowed by an applicable pretreatment standard.

Pretreatment Requirements. Any substantive or procedural requirement related to pretreatment imposed on an industrial user, other than a pretreatment standard.

Pretreatment Standards or Standards. Prohibitive discharge standards, categorical pretreatment standards, and local limits.

Private Sewer. A private wastewater disposal system.

Prohibited Discharge Standards or Prohibited Discharges. Absolute prohibitions against the discharge of certain substances as appear herein.

Publicly Owned Treatment Works or POTW. Any devices or systems owned by the City used in the collection, storage, treatment, recycling and reclamation of sewage or industrial wastes and any conveyances owned by the City which convey wastewater to a treatment plant. The term also includes the City's jurisdiction over the industrial users and responsibility for the operation and maintenance of the treatment works.

Sanitary Sewer. A sewer which carries wastewater and to which storm, surface and ground waters are not intentionally admitted.

Septic Tank Waste. Any sewage from holding tanks such as vessels, chemical toilets, campers, trailers, and septic tanks.

Seasonal Flow. The discharge from an industrial user over any continuous fifteen (15) day period during which the average volume and/or strength of any regulated wastewater characteristic exceeds the respective yearly averages by fifty (50) percent.

Sewage. Human excrement and gray water (household showers, dish washing operations, etc.).

Sewer. Any pipe or conduit for carrying wastewater.

Sewer Service Charges. Fees, tools, rates, rentals or other charges for services and facilities furnished by City in connection with its sanitary sewerage system.

Significant Industrial User. (a) Industrial users subject to categorical pretreatment standards; and (b) any other industrial user that (i) discharges an average of 25,000 gpd or more of process wastewater, (ii) contributes a process waste stream which makes up 5 percent or more of the average dry weather hydraulic or organic capacity of the treatment plant or, (iii) is designated as significant by the Director on the basis that the industrial user has a reasonable potential for adversely affecting the POTW's operation or for violating any pretreatment standard or requirement.

Significant Noncompliance. Any Industrial User that has:

1. violated a Pretreatment Standard or Requirement that the POTW determines has caused, alone or in combination with other Discharges, Interference or Pass Through (including endangering the health of POTW personnel or the general public)
2. Discharged a pollutant that has caused imminent endangerment to human health, welfare or to the environment or has resulted in the POTW's exercise of its emergency authority as described under paragraph (f)(1)(vi)(B) of 40CFR403 to halt or prevent such a discharge
3. Any other violation or group of violations, which may include a violation of Best Management Practices, which the POTW determines will adversely affect the operation or implementation of the local Pretreatment program.

Or any Significant Industrial User that has:

1. Chronically violated the wastewater Discharge limits, defined here as those in which 66 percent or more of all of the measurements taken for the same pollutant parameter during a 6-month period exceed (by any magnitude) a numeric Pretreatment Standard or Requirement, including instantaneous limits, as defined by 40 CFR 403.3(l);
2. had Technical Review Criteria (TRC) violations, defined here as those in which 33 percent or more of all of the measurements taken for the same pollutant parameter during a 6-month period equal or exceed the

product of the numeric Pretreatment Standard or Requirement including instantaneous limits, as defined by 40 CFR 403.3(l) multiplied by the applicable TRC (TRC=1.4 for BOD, TSS, fats, oil, and grease, and 1.2 for all other pollutants except pH);

3. Failed to meet, within 90 days after the schedule date, a compliance schedule milestone contained in a local control mechanism or enforcement order for starting construction, completing construction, or attaining final compliance;
4. Failed to provide, within 45 days after the due date, required reports such as baseline monitoring reports, 90-day compliance reports, periodic self-monitoring reports, and reports on compliance with compliance schedules;
5. Failed to accurately report noncompliance

is in significant noncompliance. The City is required to publish a list of all users in Significant Noncompliance each year in a newspaper of major circulation.

Slug Discharge (Slug Load) is any Discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch Discharge, which has a reasonable potential to cause Interference or **Pass Through**, or in any other way violate the POTW's regulations, local limits or Permit conditions.

Standard Industrial Classification (SIC) Code. A classification pursuant to the Standard Industrial Classification Manual issued by the U.S. Office of Management and Budget.

Storm Sewer or Storm Drain. A conduit which carries storm and surface or ground waters and drainage, but excludes domestic and industrial wastewater.

Storm Water. Any flow occurring during or following any form of natural precipitation, and resulting therefrom, including snow melt.

Street. Any public highway, road, street, avenue, alley, way, public place, public easement or right-of-way.

Suspended Solids or "SS". Solids that either float on the surface of, or are in suspension in water, wastewater, or other liquids, and which are removable by laboratory filtering, and are referred to as nonfilterable residue in the laboratory test described in "Standard Methods for the Examination of Water and Wastewater."

Toxic Pollutant. One of 126 pollutants, or combination of those pollutants, listed as toxic in regulations promulgated by the EPA under of Section 307 (33 U.S.C. 1317) of the Act. California Toxics Rule CTR. Priority Pollutants.

Treatment Plant Effluent. Any discharge of pollutants from the POTW into waters of the State.

Unpolluted Water. Water to which no constituent has been added, either intentionally or accidentally, which would render such water unacceptable to the agency having jurisdiction thereof for disposal to storm or natural drainages or directly to surface waters.

Upset: as used in this document an Upset is an exceptional incident in which there is unintentional and temporary noncompliance with categorical Pretreatment Standards because of factors beyond the reasonable control of the Industrial User. An Upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

User. Any person that discharges, causes or permits the discharge of wastewater into a community sewer.

User Classification. The classification of users based on the 1972 edition of the Standard Industrial Classification (SIC) Manual prepared by the Executive Office of Management and Budget.

Waste. Wastewater and any and all other waste substances, liquid, solid, gaseous, or radioactive, associated with human habitation, or of human or animal origin, or from any producing, manufacturing, or processing operation of whatever nature, including such waste placed within containers of whatever nature prior to and for the purposes of disposal.

Wastewater. Liquid and water-carried industrial wastes, and sewage from residential dwellings, commercial buildings, industrial and manufacturing facilities, and institutions, whether treated or untreated, which are contributed to the POTW.

Wastewater Constituents and Characteristics. The individual chemical, physical, bacteriological and radiological parameters, including volume and flow rate and such other parameters that serve to define, classify or measure the contents, quality, quantity, and strength of wastewater.

Wastewater Discharge Permit. The permit issued by the City to control the discharge of industrial wastewater to the treatment works.

Wastewater Treatment Plant or Treatment Plant. That portion of the POTW designed to provide treatment of sewage and industrial waste.

Waters of the State. Any water, surface or underground, including saline waters within the boundaries of the State.

Abbreviations.

The following abbreviations shall have the meanings designated as follows:

BOD₅ Biological Oxygen Demand
CFR Code of Federal Regulations
COD Chemical Oxygen Demand
EPA U.S. Environmental Protection Agency
gpd Gallons per Day
ND Non detectable

NPDES National Pollutant Discharge Elimination
System
O&M Operation and Maintenance
POTW Publicly Owned Treatment Works
SIC Standard Industrial Classifications
TSS Total Suspended Solids
USC United States Code

Wastewater Discharge Permit 0004-01-0002 issued by

Mark André, City of Arcata Director of Environmental Services

Date Issued

City of Arcata
Environmental Services Department
Wastewater Discharge Permit No. 004-01-0002

QUARTERLY COMPLIANCE REPORT FOR
FOR
CYPRESS GROVE CHEVRE

Report date:

Reporting period:

Flow Information

Flow meter reading at beginning of Quarter:

Flow meter reading at end of Quarter:

Total flow during Quarter:

Flow reading at beginning of 24-hour composite sample:

Flow reading at end of 24-hour composite sample:

Total flow during sampling period:

Effluent Monitoring Requirements

Parameters with 30 day sample frequency requirement:

Parameter	Sample Date	Sample Result (mg/L)	Sample Within Effluent Limits?	for City use only			
				Was City notified of exceedance?	Notification Type	Date Notified	Number of days between samples?
Oil & Grease							
Oil & Grease							
Oil & Grease							

Parameters with Quarterly sample frequency requirement:

Parameter	Sample Date	Sample Result	Sample within Effluent Limits?	for City use only		
				Was City notified of exceedance?	Notification Type	Date Notified
pH						
BOD ₅			N/A			
Salinity			N/A			

Cypress Grove Chevre
Quarterly Compliance Report
Wastewater Discharge Permit No. 004-01-0002

Mass Based Wastewater Discharge Calculations

Pounds input into the system:

# of Gallons Processed in Quarter	Divide by	Days in Operation	Equals	Average Gallons Processed per Day	Multiply by	Multiplier	100's of Pounds Input Into System per Day
						0.0088	

Pounds of BOD₅ wasted:

BOD ₅ Result (mg/L)	Multiply by	Total Flow During Sampling Period (gal)	Multiply by	Multiplier	Equals	Total Pounds BOD ₅ Wasted
				8.34×10^{-6}		

Mass-based wastewater discharge monitoring result:

Total Pounds BOD ₅ Wasted	Divided by	100's of Pounds Input Into System per Day	Equals	Lbs /100 Lbs of BOD ₅ Input

Comments:

Signatory Requirement

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Permittee Authorized Representative:

Mark Andre
(print name)

Mark Andre 10-27-11
(signature)

Date: 10-27-11



736 F Street Arcata, California 95521

City Council
822-5953

City Manager
822-5953

Public Works
822-5957

Police
822-2428

Community Development
822-5955

Environmental Services
822-8184

A&MRTS
822-3775

Finance
822-5951

Recreation Division
822-7091

FAX
822-8018

November 10, 2011



Cypress Grove Chevre
1330 Q Street
Arcata, CA 95521

RE: REISSUED SIGNATURE PAGE FOR WASTEWATER DISCHARGE PERMIT NO. 004-01-0002

Authorized Representative:

This letter is in regards to the Categorical Industrial User Wastewater Discharge Permit for Cypress Grove Chevre permit number 004-01-0002, issued on October 27th, 2011. An incorrect signature line was used to issue the permit. The intention of this letter is note the occurrence and to re-issue a corrected signature page

On the permit issued on October 27, 2011 the Director of Environmental Services signed the signature line in Attachment A with the intent of issuing the permit. The Director of Environmental Services has since signed the correct signature page. This letter and the attached signature page shall be attached to the permit referenced above.

If you have any questions regarding this matter please contact me at (707) 825-2148.

Sincerely,

Rachel Hernandez
Environmental Compliance Officer

Abbreviations.

The following abbreviations shall have the meanings designated as follows:

BOD₅ Biological Oxygen Demand

CFR Code of Federal Regulations

COD Chemical Oxygen Demand

EPA U.S. Environmental Protection Agency

gpd Gallons per Day

ND Non detectable

NPDES National Pollutant Discharge Elimination System

O&M Operation and Maintenance

POTW Publicly Owned Treatment Works

SIC Standard Industrial Classifications

TSS Total Suspended Solids

USC United States Code

Wastewater Discharge Permit 0004-01-0002 issued by

Mark J. Andrie

Mark André, City of Arcata Director of Environmental Services

11-2-11

Date Issued

City of Arcata
Environmental Services Department
Wastewater Discharge Permit No. 004-01-0002